

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	: (distort\$3 near7 gain near15 (add\$3 or subtract\$3)).clm.	US- PGPUB; USPAT	OR	ON	2008/12/06 17:32
L2	2	: (distort\$3 near7 gain near15 modem).clm.	US- PGPUB; USPAT	OR	ON	2008/12/06 17:33
S1	1	: ("20030186664").PN.	US- PGPUB; USPAT	OR	OFF	2005/11/13 15:15
S2	1822	: (455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2005/11/13 16:54
S3	1	: ("6606484").PN.	US- PGPUB; USPAT	OR	OFF	2005/11/13 15:51
S4	4	: distort\$3 near7 gain near10 (jam or jamm\$3)	US- PGPUB; USPAT	OR	ON	2005/11/13 16:54
S5	170	: distort\$3 near7 gain near15 (add\$3 or subtract\$3)	US- PGPUB; USPAT	OR	ON	2006/05/09 14:40
S6	3	: S2 and S5	US- PGPUB; USPAT	OR	ON	2005/11/13 15:53
S7	0	: distort\$3 near7 gain near15 ("mobile station modem" or msm)	US- PGPUB; USPAT	OR	ON	2005/11/13 16:48
S8	34	: distort\$3 near7 gain near15 modem	US- PGPUB; USPAT	OR	ON	2005/11/13 16:54
S9	3	: distort\$3 near7 calibrat\$3 near15 modem	US- PGPUB; USPAT	OR	ON	2005/11/13 16:51
S10	3	: distort\$3 near7 (integrated chip or ic) near15 modem	US- PGPUB; USPAT	OR	ON	2005/11/13 16:51
S11	0	: distort\$3 near7 gain near10 (jam or jamm\$3) near15 modem	US- PGPUB; USPAT	OR	ON	2005/11/13 16:54
S12	0	: S8 and S2	US- PGPUB; USPAT	OR	OFF	2005/11/13 16:54
S13	3	: ("5797089") or ("20010027121") or ("6662244").PN.	US- PGPUB; USPAT	OR	OFF	2006/03/29 19:53
S14	1920	: (455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2006/05/04 10:54
S15	527	: (379/428.02,428.04,429,433.01).CCLS.	US- PGPUB; USPAT	OR	OFF	2006/05/04 11:20

S16	40	distort\$3 near7 gain near15 modem	US- PGPUB; USPAT	OR	ON	2006/05/09 14:39
S17	1928	(455/295,296,303,305,310,311).OCLS.	US- PGPUB; USPAT	OR	OFF	2006/05/09 14:39
S18	40	distort\$3 near7 gain near15 modem	US- PGPUB; USPAT	OR	ON	2006/05/09 14:39
S19	0	distort\$3 near7 gain near15 modem near12 tsquare\$3	US- PGPUB; USPAT	OR	ON	2006/05/09 14:40
S20	20	distort\$3 near7 gain near15 (squared or squaring)	US- PGPUB; USPAT	OR	ON	2006/05/09 14:40
S21	2042	(455/295,296,303,305,310,311).OCLS.	US- PGPUB; USPAT	OR	OFF	2006/11/26 17:41
S22	21	distort\$3 near7 gain near15 (squared or squaring)	US- PGPUB; USPAT	OR	ON	2006/11/26 17:41
S23	2413	tsquare\$3 near10 (mixer or mixing)	US- PGPUB; USPAT	OR	ON	2006/11/26 17:57
S24	22	S21 and S23	US- PGPUB; USPAT	OR	ON	2006/11/26 17:42
S25	191171	"455".clas. or "370".clas. or "375".clas.	US- PGPUB; USPAT	OR	OFF	2006/11/26 17:56
S26	423	S23 and S25	US- PGPUB; USPAT	OR	OFF	2006/11/26 17:57
S27	401	S26 not S24	US- PGPUB; USPAT	OR	OFF	2006/11/26 17:57
S28	168	tsquare\$3 near10 (mixer or mixing) near12 receiv\$3	US- PGPUB; USPAT	OR	ON	2006/11/26 18:44
S29	64	S25 and S28	US- PGPUB; USPAT	OR	ON	2006/11/26 17:57
S30	57	S29 not S24	US- PGPUB; USPAT	OR	ON	2006/11/26 17:57
S31	67	tsquare\$3 near10 (mixer or mixing) near12 (rf or "radio frequency")	US- PGPUB; USPAT	OR	ON	2006/11/26 18:44
S32	1	("7095998").PN.	US- PGPUB; USPAT	OR	OFF	2007/01/08 09:36
S33	5	((("6606484") or ("6437644") or ("5541990") or ("5552734") or ("5883551")).PN.	US- PGPUB; USPAT	OR	OFF	2007/01/31 13:22

S34	2154	(455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2007/08/06 11:01
S35	42	distort\$3 near7 gain near15 modem	US- PGPUB; USPAT	OR	ON	2007/08/06 11:01
S36	4	distort\$3 near7 gain near10 (jam or jamm\$3)	US- PGPUB; USPAT	OR	ON	2007/08/06 11:01
S37	2562	isquare\$3 near10 (mixer or mixing)	US- PGPUB; USPAT	OR	ON	2007/08/06 11:04
S38	211213	"455".clas. or "370".clas. or "375".clas.	US- PGPUB; USPAT	OR	OFF	2007/08/06 11:01
S39	467	S37 and S38	US- PGPUB; USPAT	OR	OFF	2007/08/06 11:01
S40	8	isquare\$3 near10 gain near10 (feedforward\$3 or "feed-forward")	US- PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:05
S41	2264	(455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/04/24 11:41
S42	44	distort\$3 near7 gain near15 modem	US- PGPUB; USPAT	OR	ON	2008/04/24 11:41
S43	222	distort\$3 near7 gain near15 (add\$3 or subtract \$3)	US- PGPUB; USPAT	OR	ON	2008/04/24 11:42
S44	3	distort\$3 near7 calibrat\$3 near15 modem	US- PGPUB; USPAT	OR	ON	2008/04/24 11:43
S45	88	isquare\$3 near10 (mixer or mixing) near12 (rf or "radio frequency")	US- PGPUB; USPAT	OR	ON	2008/04/24 11:43
S46	646	(379/428.02,428.04,429,433.01).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/04/24 11:43
S47	88	isquare\$3 near10 (mixer or mixing) near12 (rf or "radio frequency")	US- PGPUB; USPAT	OR	ON	2008/04/28 06:02
S48	4	distort\$3 near7 gain near10 (jam or jamm\$3)	US- PGPUB; USPAT	OR	ON	2008/04/28 06:02
S49	222	distort\$3 near7 gain near15 (add\$3 or subtract \$3)	US- PGPUB; USPAT	OR	ON	2008/04/28 06:02
S50	2744	isquare\$3 near10 (mixer or mixing)	US- PGPUB; USPAT	OR	ON	2008/04/28 06:02
S51	244848	"455".clas. or "370".clas. or "375".clas.	US- PGPUB; USPAT	OR	OFF	2008/04/28 06:02

S52	522	S50 and S51	US- PGPUB; USPAT	OR	OFF	2008/04/28 06:02
S53	3	distort\$3 near7 calibrat\$3 near15 modem	US- PGPUB; USPAT	OR	ON	2008/04/28 06:03
S54	32	feedforward near8 (nonlinear "non-linear") near8 distortion	US- PGPUB; USPAT; USOCR	OR	ON	2008/04/28 06:03
S55	2371	(455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S56	46	distort\$3 near7 gain near15 modem	US- PGPUB; USPAT	OR	ON	2008/12/06 11:10
S57	233	distort\$3 near7 gain near15 (add\$3 or subtract \$3)	US- PGPUB; USPAT	OR	ON	2008/12/06 11:10
S58	673	(379/428.02,428.04,429,433.01).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S59	2371	(455/295,296,303,305,310,311).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S60	2888	ssquar\$3 near10 (mixer or mixing)	US- PGPUB; USPAT	OR	ON	2008/12/06 11:10
S61	27	S59 and S60	US- PGPUB; USPAT	OR	ON	2008/12/06 11:10
S62	266220	"455".clas. or "370".clas. or "375".clas.	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S63	551	S60 and S62	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S64	524	S63 not S61	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:10
S65	14	ssquar\$3 near10 gain near10 (feedforward\$3 or "feed-forward")	US- PGPUB; USPAT; USOCR	OR	ON	2008/12/06 11:11
S66	2888	ssquar\$3 near10 (mixer or mixing)	US- PGPUB; USPAT	OR	ON	2008/12/06 11:13
S67	266220	"455".clas. or "370".clas. or "375".clas.	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:13
S68	551	S66 and S67	US- PGPUB; USPAT	OR	OFF	2008/12/06 11:13
S69	33	feedforward near8 (nonlinear "non-linear") near8 distortion	US- PGPUB; USPAT; USOCR	OR	ON	2008/12/06 11:13

S70	4	distort\$3 near7 gain near10 (jam or jamm\$3)	US- PGPUB; USPAT	OR	ON	2008/12/06 11:13
S71	1285	(455/232.1,234.1).CCLS.	US- PGPUB; USPAT	OR	OFF	2008/12/06 12:41

12/ 6/ 2008 5:33:57 PM

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